

DETAILED ACTION

Response to Arguments

1. Applicant's arguments, see pages 5-7, filed 12/11/2009, with respect to claims 1 and 2 have been fully considered and are persuasive. The rejection of claims 1 and 2 has been withdrawn.

Allowable Subject Matter

2. Claims 1 and 2 are allowed.

3. The following is an examiner's statement of reasons for allowance: The cited prior art of record considered as a whole (either alone or in combination) fails to teach or suggest:

A tray mechanism consisting of: sliding means comprising an electrical tray motor, for moving a tray either to a projected position, for the placement of a disc or its discharge, or to a contained position, for the reproduction of recorded information, and a drive power source, for supplying an applied voltage to said tray motor, said sliding means also including control means for supplying different values of the voltage applied to the tray motor according to different mechanical functions controlled by said motor, wherein said sliding means includes, for the tray steering, a motor current feed- forward loop comprising the following elements: a first direct branch, comprising in series a first amplifier of the input voltage applied to the loop, the tray motor and a resistor ; and a second branch, the input of which is connected between the output of the tray motor and the input of the resistor that is not connected to ground, said second branch comprising in series a second amplifier and an adder, and said adder receiving on one

input the input voltage applied to the loop and on the other one the output of said second amplifier, wherein gain of the feed-forward loop is chosen such that an angular velocity of the tray motor is proportional to the input voltage applied to the loop for the tray steering.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HENOK G. HEYI whose telephone number is (571)270-1816. The examiner can normally be reached on Monday to Friday 8:30 to 5:00 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on (571) 272-4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Joseph H. Feild/
Supervisory Patent Examiner, Art
Unit 2627

/Henok G Heyi/
Examiner, Art Unit 2627